## Flood Crest Occurences by One Foot Intervals: Delaware River at Montague

Latitude: 41.309 Period of Record: 1903-Present Longitude: -74.796
Flood Stage: 25 Last Flood: 6/28/2006 Number of Floods: 8

| Flood Crest-Height above Flood Stage | Total Flood Crest<br>Occurence |
|--------------------------------------|--------------------------------|
| 25 ft to 25.99 ft                    | 1                              |
| 26 ft to 26.99 ft                    | 1                              |
| 27 ft to 27.99 ft                    | 0                              |
| 28 ft to 28.99 ft                    | 2                              |
| 29 ft to 29.99 ft                    | 0                              |
| 30 ft to 30.99 ft                    | 0                              |
| 31 ft to 31.99 ft                    | 2                              |
| 32 ft to 32.99 ft                    | 1                              |
| 33 ft to 33.99 ft                    | 0                              |
| 34 ft to 34.99 ft                    | 0                              |

| Flood Crest-Height | Total Flood Crest |
|--------------------|-------------------|
| above Flood Stage  | Occurence         |
| 35 ft to 35.99 ft  | 1                 |
| 36 ft to 36.99 ft  | 0                 |
| 37 ft to 37.99 ft  | 0                 |
| 38 ft to 38.99 ft  | 0                 |
| 39 ft to 39.99 ft  | 0                 |
| 40 ft to 40.99 ft  | 0                 |
| 41 ft to 41.99 ft  | 0                 |
| 42 ft to 42.99 ft  | 0                 |
| 43 ft to 43.99 ft  | 0                 |
| 44 ft to 44.99 ft  | 0                 |

| Flood Crest-Height above Flood Stage | Total Flood Crest<br>Occurence |
|--------------------------------------|--------------------------------|
| 45 ft to 45.99 ft                    | 0                              |
| 46 ft to 46.99 ft                    | 0                              |
| 47 ft to 47.99 ft                    | 0                              |
| 48 ft to 48.99 ft                    | 0                              |
| 49 ft to 49.99 ft                    | 0                              |
| 50 ft to 50.99 ft                    | 0                              |
| 51 ft to 51.99 ft                    | 0                              |
| 52 ft to 52.99 ft                    | 0                              |
| 53 ft to 53.99 ft                    | 0                              |
| 54 ft to 54.99 ft                    | 0                              |

Drainage Area: 3480 sq mi Gage Datum: 369.93 ft MSL

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## Flood Crest Occurences by One Foot Intervals: Delaware River at Montague

Latitude: 41.309 Period of Record: 1903-Present Longitude: -74.796

Flood Stage: 25 Last Flood: 6/28/2006 Number of Floods: 8

| Flood Crest-Height above Flood Stage | Total Flood Crest<br>Occurence | Percent of Flood<br>Crest Occurrence |
|--------------------------------------|--------------------------------|--------------------------------------|
| 25 ft to 25.99 ft                    | 1                              | 12.5                                 |
| 26 ft to 26.99 ft                    | 1                              | 12.5                                 |
| 27 ft to 27.99 ft                    | 0                              | 0                                    |
| 28 ft to 28.99 ft                    | 2                              | 25                                   |
| 29 ft to 29.99 ft                    | 0                              | 0                                    |
| 30 ft to 30.99 ft                    | 0                              | 0                                    |
| 31 ft to 31.99 ft                    | 2                              | 25                                   |
| 32 ft to 32.99 ft                    | 1                              | 12.5                                 |
| 33 ft to 33.99 ft                    | 0                              | 0                                    |
| 34 ft to 34.99 ft                    | 0                              | 0                                    |
| 35 ft to 35.99 ft                    | 1                              | 12.5                                 |
| 36 ft to 36.99 ft                    | 0                              | 0                                    |
| 37 ft to 37.99 ft                    | 0                              | 0                                    |
| 38 ft to 38.99 ft                    | 0                              | 0                                    |
| 39 ft to 39.99 ft                    | 0                              | 0                                    |

| u | 1. 0/20/2000                         |                                |                                      |  |  |  |  |
|---|--------------------------------------|--------------------------------|--------------------------------------|--|--|--|--|
|   | Flood Crest-Height above Flood Stage | Total Flood Crest<br>Occurence | Percent of Flood<br>Crest Occurrence |  |  |  |  |
|   | 40 ft to 40.99 ft                    | 0                              | 0                                    |  |  |  |  |
|   | 41 ft to 41.99 ft                    | 0                              | 0                                    |  |  |  |  |
|   | 42 ft to 42.99 ft                    | 0                              | 0                                    |  |  |  |  |
|   | 43 ft to 43.99 ft                    | 0                              | 0                                    |  |  |  |  |
|   | 44 ft to 44.99 ft                    | 0                              | 0                                    |  |  |  |  |
|   | 45 ft to 45.99 ft                    | 0                              | 0                                    |  |  |  |  |
|   | 46 ft to 46.99 ft                    | 0                              | 0                                    |  |  |  |  |
|   | 47 ft to 47.99 ft                    | 0                              | 0                                    |  |  |  |  |
|   | 48 ft to 48.99 ft                    | 0                              | 0                                    |  |  |  |  |
|   | 49 ft to 49.99 ft                    | 0                              | 0                                    |  |  |  |  |
|   | 50 ft to 50.99 ft                    | 0                              | 0                                    |  |  |  |  |
|   | 51 ft to 51.99 ft                    | 0                              | 0                                    |  |  |  |  |
|   | 52 ft to 52.99 ft                    | 0                              | 0                                    |  |  |  |  |
|   | 53 ft to 53.99 ft                    | 0                              | 0                                    |  |  |  |  |
|   | 54 ft to 54.99 ft                    | 0                              | 0                                    |  |  |  |  |

Drainage Area: 3480 sq mi Gage Datum: 369.93 ft MSL

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Data represents all historical floods.

Main Stem Delaware Basin

County of Gage: Pike County of Forecast Point: Sussex

## Flood Crest Occurences by One Foot Intervals: Delaware River at Montague

Latitude: 41.309 Period of Record: 1903-Present Longitude: -74.796

Flood Stage: 25 Last Flood: 6/28/2006 Number of Floods: 8

| Flood Crest-Height above Flood Stage |   | Cumulative Percent of Flood Occurrence | Flood Crest-Height above Flood Stage | CumulativeTotal Flood Occurence | Cumulative Percent of Flood Occurrence |
|--------------------------------------|---|--|--------------------------------------|---------------------------------|--|
| 25 ft to 25.99 ft                    | 8 | 100                                    | 40 ft to 40.99 ft                    | 0                               | 0                                      |
| 26 ft to 26.99 ft                    | 7 | 87.5                                   | 41 ft to 41.99 ft                    | 0                               | 0                                      |
| 27 ft to 27.99 ft                    | 6 | 75                                     | 42 ft to 42.99 ft                    | 0                               | 0                                      |
| 28 ft to 28.99 ft                    | 6 | 75                                     | 43 ft to 43.99 ft                    | 0                               | 0                                      |
| 29 ft to 29.99 ft                    | 4 | 50                                     | 44 ft to 44.99 ft                    | 0                               | 0                                      |
| 30 ft to 30.99 ft                    | 4 | 50                                     | 45 ft to 45.99 ft                    | 0                               | 0                                      |
| 31 ft to 31.99 ft                    | 4 | 50                                     | 46 ft to 46.99 ft                    | 0                               | 0                                      |
| 32 ft to 32.99 ft                    | 2 | 25                                     | 47 ft to 47.99 ft                    | 0                               | 0                                      |
| 33 ft to 33.99 ft                    | 1 | 12.5                                   | 48 ft to 48.99 ft                    | 0                               | 0                                      |
| 34 ft to 34.99 ft                    | 1 | 12.5                                   | 49 ft to 49.99 ft                    | 0                               | 0                                      |
| 35 ft to 35.99 ft                    | 1 | 12.5                                   | 50 ft to 50.99 ft                    | 0                               | 0                                      |
| 36 ft to 36.99 ft                    | 0 | 0                                      | 51 ft to 51.99 ft                    | 0                               | 0                                      |
| 37 ft to 37.99 ft                    | 0 | 0                                      | 52 ft to 52.99 ft                    | 0                               | 0                                      |
| 38 ft to 38.99 ft                    | 0 | 0                                      | 53 ft to 53.99 ft                    | 0                               | 0                                      |
| 39 ft to 39.99 ft                    | 0 | 0                                      | 54 ft to 54.99 ft                    | 0                               | 0                                      |
|                                      |   |  |                                      |                                 |  |

Drainage Area: 3480 sq mi Gage Datum: 369.93 ft MSL

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